Claims:

1. A resin molding for use as optical base molded by means of micro-cellular foam molding, wherein the relative density of said resin molding is within a range of from 0.99 to 0.6.

2. The resin molding for use as optical base according to claim 1, wherein the ratio (f1/f2) of the linear expansion coefficient (f1) of the resin molding in MD direction at any given portion to the linear expansion coefficient (f2) of a non-foamed resin molding in MD direction at the same portion is preferably at least 1.05.

3. The resin molding for use as optical base according to claim 1 or 2, wherein the resin molding is made of a polycarbonate resin, a polyphenylene oxide/polystyrene alloy, a polyphenylene oxide/polystyrene/syndiotactic polystyrene alloy, syndiotactic polystyrene, polyphenylene sulfide, a syndiotactic polystyrene/polyphenylene sulfide alloy, a polyphenylene sulfide and polyphenylene oxide alloy, polyethylene terephthalate or polybutylene terephthalate.

4. The resin molding for use as optical base according to claim 1 or 2, wherein the resin molding contains a fibrous filler and/or an inorganic filler.

5. The resin molding for use as optical base according to claim 1 or 2, wherein the resin molding contains a melt

tension modifier.

6. The resin molding for use as optical base according to claim 1 or 2, wherein the molding is an optical box for a laser beam printer, an optical box for a multifunctional printer, a laser scanner unit, an optical pickup base, an optical pickup lens holder, a chassis for an optical pickup, a chassis for an ink jet, a printer head, a panel frame for a flat display, a collimator holder for a laser beam printer or a lens holder for a liquid crystal projector.